M. A. R. 57 (Rule 116) **No. E**

Measurement Book

586441

Serial No. 1st & final Bill

Name of work Providing Additional works to From Nagenahalli Govt School in To Chowdeshwari Ward no-02 of Yelahanka Sub-division

Name of Contractor of nature of Agency....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Est. cost — 40.00 lakhs name of contractor — Sri-G. VENKATE Gowda JoB code no — 002-23-000015 work order no — BBMP/EE/YNK-D/EPMT-12/W.O/117/2022-23 @ dated 09-02-2023						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1> Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material.						
	qty vide E bill					56.83 cum @ Rs 867.90 = 49324.49.	
	2> Demolishing stone rubble masonry manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material.						
	qty vide E bill					25.04 cum @ Rs 1419.00 = 35531.76.	

M. A. R. 57 (Rule 116) **No. E**
Measurement Book

586447

Serial No. ....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... .....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3)	Dismantling stone slab flooring laid in cement mortar including tacking of serviceable material and disposal of unserviceable material. qty vide E bill	69-50	Sqm	@RS	1529-00 =	106265-50.	
4)	Demolishing RCC Work manually / by mechanical means including stacking of steel bars and disposal of unserviceable material qty vide E bill	12.04	Cum	@RS	2043-80 =	24609.91	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5) Earthwork in surface Excavation by mechanical means for lowering & levelling the ground for all works other than foundation in all kind of soil & upto depth. qty vide E bill 304.98 cum @ RS 71-50 = 21806-03						
	6) Providing and laying in Position Plain cement concrete for levelling course for all works in foundation - 40 granite/ trap/ basalt crushed graded coarse aggregates. qty vide E bill 149-11 cum @ RS 6109-40 = 910991-57.						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 586446

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	7) Providing and bying in Reinforced cement concrete for all Basement & surface level works, return walls, retaining wall. Sunken floors etc. The granite / trap / basalt crushed graded coarse aggregates. qty vide E bill		13-45			cum @ Rs 6564-80 = 88313-63.	
	8) Providing and laying heavy duty Cobble stones, 60mm thick interlock Pavers, using cement & coarse sand for manufacture of blocks. qty vide E bill		766-71			8qm @ Rs 1195-70 = 916755-15	

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	9) Proueding and fixing Pve cast Solid cement Concrete kerb stones made out of M20 with top and bottom widths 114 and 165 mm respectively, 400mm high & 450mm in length.						
Kashmir	qty vide E bill	135-00	NOS	@	RS	507-00	= 6845-00
	10) Painting two coats after filling the surface with synthetic enamel paint in all shades.						
	qty vide E bill	21-25	Sqm.	@	RS	93-50	= 1986.41.

M. A. R. 57 (Rule 116) No. E 586447
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7	8
	11) Providing and laying Polished Granite stone Flooring in required design & patterns, in linear as well as curvilinear Portion of building qty vide E bill 21.81 Sqm @ Rs 3157.00 = 68854.17					
	12) Providing and fixing hand rail of approved size by welding etc to steel ladder railing, balcony railings, staircase. railings. qty vide E bill 6615.01 kg @ Rs 122.10 = 807692.66					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	13) Providing and constructing load bearing wall with Solid concrete blocks of size 400x150x200mm having block density more than 1800kg/m3.						
	qty vide E bill	45.50	sqm	@ RS	1167.10	= 53097.21	
	14) Providing 20 mm cement Plaster of mix 1:4 (1 cement 4 fine sand) to brick/stone masonary including rounding of corners. wherever required smooth rendering.						
	qty vide E bill	90.99	sqm	@ RS	328.90	= 29926.61	

M. A. R. 57 (Rule 116) No. E
Measurement Book

586448

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
15)	finishing wall with water proofing cement paint of required shade. new work. [Two coats applied @ 4.84 kg/10 to give an even shade qty vide E bill	90.99			Sqm	@RS 72-60	= 6605-87
16)	Providing & fixing corrugated G.S sheet roofing including vertical / curved surface with Polymer coated J & L hooks qty vide E bill	16.96			Sqm	@RS 874-50	= 14831-52.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	17) Providing and fixing steel work in built up tubular [Round square & rectangular hollow tubes etc] including cutting, hoisting, fixing in position.						
	qty vide E Bill		53.66 kg @ Rs. 149.60 = 8027.24				
Variation	18) Providing and fixing 1mm thick m.s sheet door with frame of 40x40x6mm angle iron and 3mm m.s gusset plate at junction.						
	qty vide E bill		2.848qm @ Rs 4026.00 = 11413.71				

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

586449

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency. .....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
22)	Providing, Supplying to work Site, Single Phase Sumersible Pump set of 100mm dia (4 inch) suitable For well confirming. qty vide E bill	1.00			Each @RS 15785-00	=15785-00	
23)	Cost of Haulage Excluding loading and unloading Taking Output 25 t load and lead 10 km = 250 t.km qty vide E bill	578-20			t-km @RS 44-00	=25440-81	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
24)	Green board [8ft X4ft] with wooden beading - complete as per specification & direction. qty vide E bill 7-00 Each @ RS 13440-00 = 94080.00						
						Sub total -	3359784-24
						Gst 18-%	587826.76
						Grand total	3947611-01
	Certificate						
1)	Certified that the work done is satisfactorily						
2)	There is no departmental issues by BBMP.						

Ranarenj-cenvil.
02/12/2023

M. A. R. 57 (Rule 116) No. 2

Measurement Book

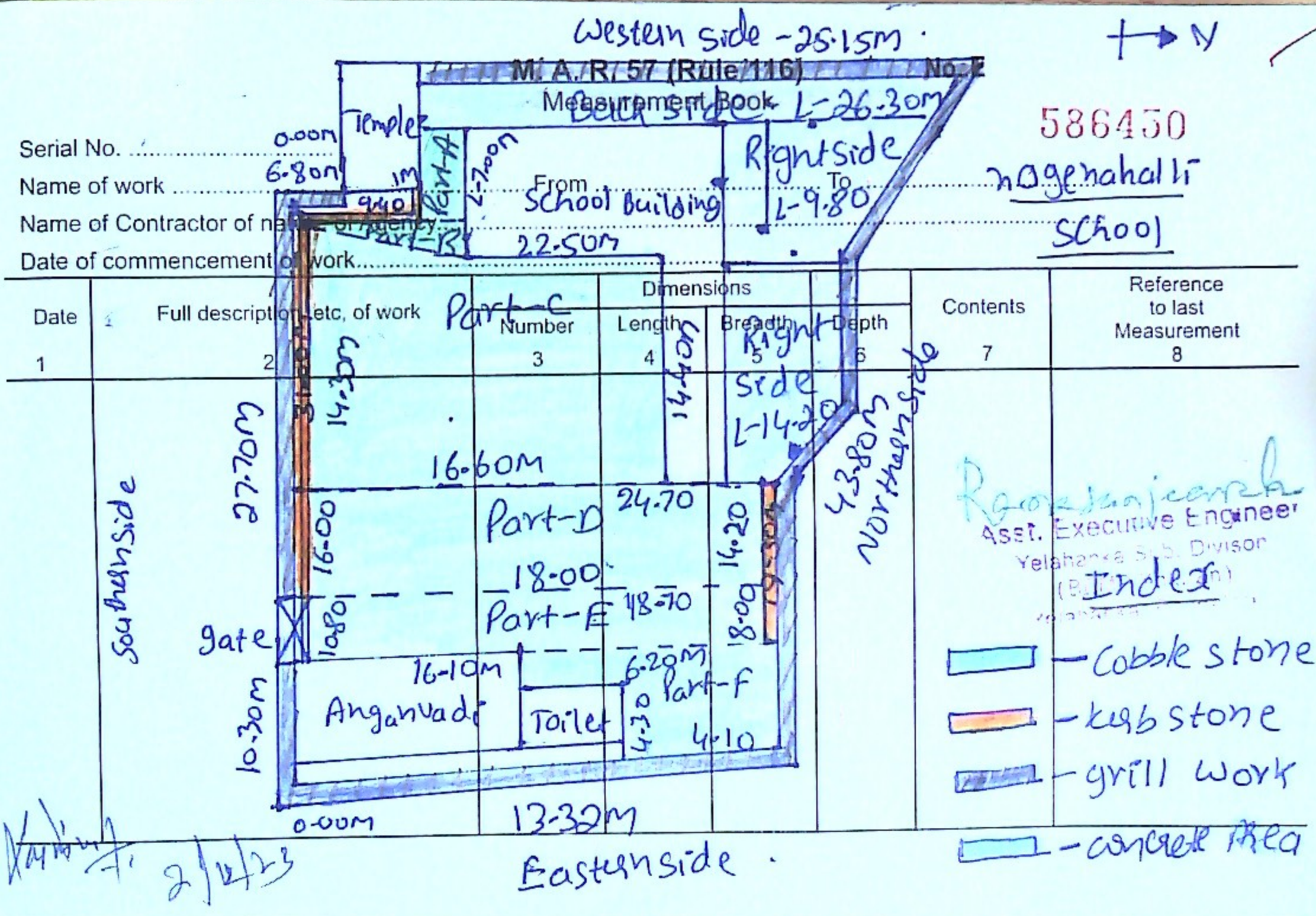
Serial No. .....

Name of work .....

Name of Contractor of name of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Index

Asst. Executive Engineer
Yelahanka Sub Division
(P.I.U.)

2/12/23

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st and Final bill					Job Code : 002-23-000015	
	Gross Amt =Rs 39,47,000=00					SBR NO : 40	
	FED =Rs —					Date : 2-12-2023	
	CGST = Rs 33449						
	SGST = Rs 33449						
	IT = Rs 39470						
	LC = Rs 39470						
	CBF = Rs 3947						
	Royalty = Rs 35000=00						
	T.D. = Rs 184785=00						
	Net Amt=Rs 3762215=00						

Audited & Admitted for Rs. 3947000=00

3762215=00 by Cheque

and Rs. 184785=00 by adjustment

Accts. Supdt
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division